



Thirty-Fifth Annual Report of the Medical Officer of Health for the Saffron Walden Urban District, in the Administrative County of Essex, for the Year ending 31st December, 1908.

Prepared in accordance with the Memorandum of the Local Government Board dated November, 1908.

Area in acres (exclusive of 13 acres covered by inland water), 7,489.

Rateable Value—Land, £4,478 ; Buildings, £21,193 ; Total, £25,663. Assessable Value, £23,613.

A penny rate produces £70 in the Town District, and £22 in the Country District. Total £92.

Population at Census	...	(1881)	6,060	...	(1891)	6,104	...	(1901)	5,896	...	(1908)	6,396.
Persons per acre	...	...	0.80	...	...	0.81	...	...	0.78	...	(estimated),	
Inhabited houses	...	...	1,322	...	...	1,361	...	...	1,373	...		
Persons per house	...	...	4.5	...	...	4.5	...	...	4.3	...		

The population of the district at the last census was 5,896, being a decrease of 208 on the previous census. Assuming that this rate of decrease was still going on, the estimated population of the district at the middle of 1908 would be 5,750, but seeing that 132 new houses have been built since the last census the population instead of having decreased has probably increased by about 500 persons, which will give an estimated population of 6,396.

BIRTHS.—The number of births registered during the year 1908 was 112, 55 of boys and 57 of girls, equivalent to a birth-rate of 17.51 per thousand population. A comparison with the birth-rates in the previous ten years is given in Table I. During the past three decades there has been a considerable decrease in the birth-rate of this district, as will be seen in the table below, which shows the number of births and deaths in each decade and the marked diminution in the excess of births over deaths. Of the 112 births registered during 1908, 9 were illegitimate children, forming 8 per cent. of the total births.

Ten years	...	...	...	...	1878-1887	1888-1897	1898-1907	1908
Average annual number of births	...	...	...	...	165	142	113	112
„ „ deaths	...	...	...	...	99	100	80	77
Average excess of births over deaths	...	...	...	...	66	42	33	35
Birth-rate	...	...	...	...	27.37 (33.69)	23.44 (30.41)	19.27 (28.09)	17.51 (26.5)
Death-rate	...	...	...	...	16.42 (19.84)	16.50 (18.40)	13.64 (16.42)	12.03 (14.7)

(The figures in brackets are the rates for England and Wales.)

DEATHS.—The number of deaths registered in the district during the year 1908 from all causes was 106. After deducting 30 deaths of non-residents in public institutions in the district, the number of deaths of persons belonging to the district was 77 (37 males, 40 females), equivalent to a death-rate of 12.03 per thousand population, the death-rate among males being 13.70, and among females 12.51. A comparison with the death-rates in the previous ten years is given in Table I., and in Table IV. the causes of death in 1908 at different age periods in the district are given. During the past decade there has been a considerable improvement in the death-rate of this district, as will be seen by the table above.

In the group of *the seven principal zymotic diseases* no deaths occurred during the year. The average death-rate from these diseases per thousand population during the previous ten years was 0.7.

INFANT MORTALITY.—In the year 1908 the deaths of infants under one year of age were in the proportion of 125 per thousand births, as compared with an average of 115 in the previous ten years (1898-1907). The causes of deaths among infants in weeks and months under one year of age are given in Table V. The mortality occurring among infants is regarded as a valuable test of the health of communities. During the past thirty-four years (1874-1907) the average annual proportion of deaths under one year of age per thousand births in the Saffron Walden Urban District has been 107, as compared with 145 in England and Wales. In this district during that period to every 1000 children born alive there died on an average 7 from Common Infectious Diseases, 9 from Diarrhoeal Diseases, 43 from Wasting Diseases, 4 from Tuberculous Diseases, and 44 from other causes, before they reached the age of one year.

DISEASE INCIDENCE.

Notification of Infectious Diseases.—The Infectious Disease (Notification) Act has been in force in this district since November 30th, 1889. On January 6th, 1902, chicken pox was permanently added to the list of notifiable diseases. On May 6th, 1907, Cerebro Spinal Fever was added to the list of notifiable diseases for twelve months, but no case was notified. The total number of cases notified each year since the Act came into force are given in the following table:—

Year	...	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908
Notified Cases		12	9	49	26	82	23	24	15	15	31	16	79	109	23	25	11	24	11	7
Chicken Pox																				

(Not notifiable until January, 1902)

25 29 12 — 5 10 23

Small Pox.—No case of small pox occurred in this district during the year, nor in any of the nineteen years since notification became compulsory.

Scarlatina or Scarlet Fever.—There was only 1 case of scarlet fever notified in this district during 1908. The case (a girl aged 11) occurred in December, and was removed to the Infectious Diseases Infirmary for isolation. The incidence of scarlet fever since notification came into operation is shown in the following table:—

Scarlet Fever ..	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908
Cases notified ...	7	2	34	20	32	3	5	3	4	17	13	69	101	16	18	4	4	4	1
Deaths registered	—	—	3	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—

The total number of cases of scarlet fever notified during these nineteen years was 357 and the total number of deaths 5, being an average of 1·4 deaths per 100 cases.

Diphtheria.—Only 1 case of diphtheria was notified in this district during 1908. The case (a boy aged 11) occurred in January and was removed to the Infectious Diseases Infirmary. The incidence of diphtheria since notification came into operation is shown in the following table:—

Diphtheria	...	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908
Cases notified ...		1	2	1	—	35	11	5	4	10	10	—	1	—	1	1	—	1	—	1
Deaths registered	—	—	—	—	4	2	1	1	2	5	—	—	—	—	—	—	—	—	—	—

The total number of cases of diphtheria notified during these nineteen years was 84, and the total number of deaths 15, being an average of 17·8 deaths per 100 cases.

Typhoid or Enteric Fever.—The only case of typhoid or enteric fever notified during 1908 was one in August not belonging to the district. The patient was a woman, aged 38, who had recently come from New Zealand. The incidence of typhoid fever since notification came into operation is shown in the following table:—

Typhoid Fever	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908
Cases notified	—	1	1	1	2	3	2	2	—	1	—	2	1	—	—	1	1	—	1
Deaths registered	—	—	—	—	1	1	—	—	—	—	—	—	1	—	—	—	—	—	—

The total number of cases of typhoid or enteric fever notified during these nineteen years was 19, and the total number of deaths 3, being an average of 15·7 deaths per 100 cases.

Puerperal Fever.—There was no case of puerperal fever notified in this district during 1908 nor in any of the previous nineteen years since notification became compulsory. The Midwives Act is administered by the County Council. No powers or duties have been delegated under section 9 of the Act to the Saffron Walden Urban District Council.

Chicken Pox.—Chicken pox became notifiable on January 6th, 1902. There were 23 cases notified during 1908. The cases notified in previous years were:—25 in 1902, 29 in 1903, 12 in 1904, none in 1905, 5 in 1906, and 10 in 1907.

Cerebro Spinal Fever.—Cerebro Spinal Fever became notifiable on May 6th, 1907, for twelve months. No case was notified during that period.

Erysipelas.—4 cases were notified during the year. The incidence of erysipelas since notification came into operation is shown in the following table:—

Erysipelas	...	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908
Cases notified		4	4	6	5	13	6	12	6	1	2	3	5	7	6	6	6	13	7	4
Deaths registered	—	—	—	—	1	1	—	1	—	—	—	—	—	—	—	—	1	—	—	—

Other Notifiable Diseases.—There has been no case notified in this district of cholera, typhus fever, relapsing fever or plague, during 1908, nor in any of the previous eighteen years since notification became compulsory.

Other Zymotic Diseases not Notifiable.—There was no death from measles, whooping cough or diarrhoea in this district during 1908. The deaths belonging to this district from measles, whooping cough and diarrhoea during the ten preceding years were:—

Year	...	...	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	Total.	Rate.
Measles	...		—	—	2	10	—	—	—	—	—	4	16	0·27
Whooping Cough			4	—	1	—	—	—	1	—	2	4	12	0·20
Diarrhoea	...		—	1	—	—	1	—	—	2	—	—	4	0·07

Tuberculosis.—No system of notification of cases of Pulmonary Tuberculosis, compulsory or voluntary, is in operation in this district. Under an Order of the Local Government Board, which comes into force on January 1st, 1909, notification of Pulmonary Tuberculosis among inmates of Poor Law Institutions, or among poor persons under the care of District Medical Officers, will become compulsory. The number of deaths from Pulmonary Tuberculosis in this district during the year 1908 was 5 (4 males and 1 female), giving a death-rate of 0·78, and from other tuberculous diseases 2 (1 male and 1 female), giving a death-rate of 0·31. In the table below is given the mean annual death-rate from phthisis and other tuberculous diseases in each of the past three decades.

Ten Years	...	...	...	...	...	1878-1887	1888-1897	1898-1907	1908
Phthisis (Consumption)	...	...	...	...	...	1·69	1·12	0·69	0·78
Other Tuberculous Diseases	...	...	...	...	...	0·38	0·29	0·20	0·31
Cancer	...	...	...	...	...	0·96	0·84	0·97	1·09

Cancer.—The mean annual death-rate from cancer in the past three decades is given in the table above. The total number of deaths due to the various forms of cancer during the year 1908 was 7 (1 male and 6 females), giving a death-rate of 1·09 per thousand population.

The Local Government Board in their recent Memorandum as to Annual Reports of Medical Officers of Health, dated November, 1908, desire to obtain information on the following Specified Subjects :—

Physical Features.—The district is in the catchment basin of the River Cam. The elevation above sea-level varies from about 150 to 400 feet. The geological formation is chalk, covered on the higher ground with boulder clay.

Occupations of the Inhabitants.—Many of the inhabitants are engaged in agriculture, some are engaged in building and in making bricks and cement, and some in other industries.

House Accommodation.—The house accommodation in this district has been greatly improved during recent years. At the last census in 1901 the number of inhabited houses was 1,373 in 1,382 tenements, and the average number of persons per tenement was 4·2.

Tenements with	...	1 room.	2 rooms.	3 rooms.	4 rooms.	5 or more rooms.
Number at last census	...	7	67	75	328	905
Number of inmates	...	8	95	226	1,277	4,290
Persons per tenement	...	1·1	1·4	3·0	3·8	4·7

Since the last census 132 new houses have been built, which, taking an average of only 4 persons per house and allowing for any possible deductions, will give an additional population of about 500. There is strict supervision over the erection of new houses, and the requirements of the Model Byelaws are enforced. There are not many cases of overcrowding of persons in dwellings, and most of the houses have sufficient open space. Under the Housing of the Working Classes Act no house has been reported during the year as unfit for human habitation. The number of new houses erected during the year was 11.

Water Supply.—The town is supplied by public service belonging to the Council, and in 1905 a scheme for supplying the hamlet of Swards End was carried out, and since then the mains have been extended in other directions, and during the year the mains have been extended in Peasland Road and in Thaxted Road, and an extension of the mains to Little Walden has been under consideration. The number of houses connected with the water mains during the year was 11. There are still a few private wells in the town; one of these in Radwinter Road, the water from which was found on analysis to be so polluted as to be unfit for drinking purposes was closed during the year. The water supply at the waterworks is derived from a deep tube well bored into the chalk to a depth of 350 feet and lined with steel tubes 8½ inches in diameter. The water undergoes a softening process. The average daily consumption of water during each month of 1908 is given in gallons in the following table with the rainfall and the rest level of the water in the bored well.

Month.	Gallons Consumed Daily.	Rainfall, 1908. Days.	Inches.	Average Rainfall. 34 Years.	Average No. of Rainy Days.	Rest level in Bored Well.
January	104,166	12	1·00	1·65	16	153·1
February	107,916	15	1·13	1·62	15	152·9
March	102,266	19	2·20	1·62	14	153·4
April	99,083	20	3·20	1·65	14	153·4
May	104,916	13	0·91	1·87	14	153·4
June	118,499	9	1·54	2·16	13	152·4
July	134,205	13	2·87	2·43	14	151·6
August	133,107	17	2·43	2·39	15	150·9
September	114,545	13	1·53	2·00	13	150·6
October	119,259	10	1·21	2·63	18	150·4
November	117,161	12	1·08	2·37	17	150·4
December	111,947	17	1·92	2·04	16	150·4
TOTAL	—	170	21·02	24·43	179	—

The rainfall at Saffron Walden during 1908 was 21·02 inches, which is 3·41 inches below the average, 24·43 of the 34 years, 1874-1907. The rainfall during 1908 and in each of the previous ten years is given in the following table, also the ratio of each year to the average of the previous 34 years taken as 100.

	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908
Rainfall in inches	21·19	25·51	23·69	22·70	17·73	35·27	20·95	19·99	25·65	23·88	21·02
Ratio to the average taken as 100	87	104	97	93	72	144	86	82	105	98	86

Milk Supply.—With a view to improving the character and wholesomeness of the milk supply produced within the district, the Model Regulations, with respect to cowsheds, were adopted in this district on 10th June, 1887. A register is kept of all the cowkeepers in the district. There are 14 cowsheds in the district and 9 dairies and milkshops.

Other Foods.—No unsound food has come to my knowledge during the year. The five slaughter-houses in the district are fairly satisfactory, and comply, as far as practicable, with the byelaws with respect to slaughter-houses, the limewashing being regularly carried out. No action has been taken or needed during the year under Sale of Foods and Drugs Act, nor has any action been required under Section 117 of the Public Health Act, 1875.

Sewerage and Drainage.—In my last Annual Report I mentioned that Messrs. John Taylor, Sons, and Santo Crimp had agreed to make a report as to the most suitable sewerage scheme to adopt in the borough. The report has been under consideration during the year, and a deputation has visited the sewage disposal works at Wednesbury, which are carried out on principles similar to those indicated in Messrs. Taylor's report, and a detailed scheme is being prepared by Messrs. Taylor for the purpose of an application being made to the Local Government Board to sanction the necessary loan to carry out such scheme. Fifteen houses have been connected with the sewers during the year.

Pollution of Streams.—The effluent from the existing sewerage outfall finds its way into the River Cam, but under the new sewerage scheme it is proposed to purify the effluent, so that there will be no pollution of the river.

Excrement Disposal.—Most of the houses in the town are drained into the existing sewers, but several houses in Victoria Avenue, Castle Street, Freshwell Street, Radwinter Road, Thaxted Road and Ashdon Road are not connected with the sewers, and, pending the new sewerage scheme being carried out, the disposal in these localities is either by pail closets or by drainage into cesspools.

Removal of House Refuse.—The removal of house refuse in the town is by public scavengers. It is removed once a week by the method known as the "D" card system.

Nuisances.—Mr. A. H. Forbes, the Borough Surveyor, is the Inspector of Nuisances for this district. The number of complaints received during the year was 25. The number of nuisances detected without complaint was 42. The number of nuisances abated during the year was 67. Number of notices served, 20. The total number of inspections made during the year was 248.

Byelaws.—Byelaws for the following purposes are in force in this district :—

1. Byelaws with respect to Nuisances. Allowed by the Local Government Board 26th January, 1875.
2. Regulations with respect to Dairies, Cowsheds, and Milkshops. Adopted 10th June, 1887.
3. Byelaws with respect to The Markets. Allowed by the Local Government Board 23rd September, 1892.
4. Byelaws with respect to Slaughter-houses. Allowed by the Local Government Board 19th July, 1893.
5. Byelaws with respect to Cleansing of Footways and Pavements. Allowed by the Local Government Board 13th September, 1894.
6. Byelaws with respect to New Streets and Buildings. Allowed by the Local Government Board 7th May, 1895.
7. Byelaws with respect to Alteration of Buildings. Allowed by the Local Government Board 7th May, 1895.

Adoptive Acts.—The undermentioned Acts have been adopted in this district :—

1. The Infectious Disease (Notification) Act, which came in force 30th November, 1889, and Chicken Pox was added to the list of notifiable diseases in January, 1902.
2. The Infectious Disease (Prevention) Act was adopted 7th November, 1890, and came in force in January, 1891.
3. The Public Health Acts' Amendment Act, which came in force 1st February, 1891.
4. The Baths and Wash-houses Act has been adopted during this year (1908).

Schools.—There are 7 public elementary schools in the district, all of which have a good water supply from the town waterworks and are in a good sanitary condition.

Infectious Disease.—The Infectious Disease (Notification) Act has been in force in this district since 30th November, 1889. Outbreaks of infectious disease are dealt with in a regular and systematic manner. When a case of infectious disease is notified the patient is, if possible, promptly removed to the Fever Hospital for isolation, and the premises are disinfected. A printed notice is left at each infected house as to the precautions recommended by me to be taken for preventing the spread of the particular disease, and the penalty for neglecting to take the proper precautions. Disinfectants are supplied free of charge. The number of houses disinfected during the year was 8.

Isolation Hospital.—The isolation hospital for this district is the Saffron Walden Urban and Rural Joint Fever Hospital, situated on high ground, about a mile from the town. The old building was purchased and added to in 1875, and in 1894 a new block, consisting of 2 wards and a nurses' room, and a cottage for the caretaker were built. By a Provisional Order, dated 19th April, 1898, the hospital was placed under the management of a Joint Hospital Board, constituted under Section 279 of the Public Health Act, 1875, consisting of the Mayor as ex-officio member and 2 elective members representing the Saffron Walden Urban District Council, and the Chairman as ex-officio member and 5 elective members representing the Saffron Walden Rural District Council. The number of available beds is 10, and the number of diseases that can be concurrently treated is two.

MEDICAL INSPECTION OF SCHOOL CHILDREN.—The Local Government Board in their circular, dated 2nd December 1908, request the Medical Officer of Health to include in his annual report information as to what arrangements have been made for the medical inspection of school children under the Education (Administrative Provisions) Act, 1907, together with any account he may be able to give of the work done under the Act, and if the Council are the Local Authority for the purposes of the Act. The Act, which came into force on the first day of January, 1908, conferred upon the Local Education Authority the duty of providing for the inspection of children immediately before or at the time of, or as soon as possible after, their admission to a public elementary school, and on such other occasions as the Board of Education direct. In this district the Urban District Council has not been appointed the Local Authority for the purposes of the Act. The work has been undertaken by the County Council.

FACTORIES AND WORKSHOPS.—The Medical Officer of Health is required in his Annual Report to report specifically on the administration of the Factory and Workshop Act, 1901, in so far as it is in the hands of the District Council and is concerned with matters in his department. The Public Health Acts' Amendment Act, 1890, was adopted in this district in 1891. The number of notifications received from H.M. Inspector of Factories during the year was one, which has been dealt with. The 13 bakehouses have been inspected, and the limewashing, according to the regulations, has been enforced. There is no underground bakehouse in the district. The only homework done in the district is fur pulling, in which 13 persons are employed. In no house in which homework was being done has any case of infectious disease been notified during the year. The following is a summary of the information required to be sent to the Home Office on the Form supplied for the purpose:—

1. Inspections, including inspections made by the Inspector of Nuisances :—

Factories	...	8	Written Notices	...	1	Prosecutions	...	None.
Workshops	...	72	„	...	26	„	...	„
Workplaces	...	54	„	...	—	„	...	„
2. Defects.

	Found	...	8	Remedied	...	8	Prosecutions	...	None.
Overcrowding.	„	...	1	„	...	1	„	...	„
Want of Drainage.	„	...	2	„	...	2	„	...	„
Other Nuisances.	„	...	3	„	...	3	„	...	„
Sanitary Accommodation.	„	...	2	„	...	2	„	...	„
3. Homework.—Outworkers' lists received from employers, 2 Outworkers, 13.
Number of inspections of outworkers' premises, 26.
Outworkers' infected premises, none. Orders made, none.
4. Registered Workshops.—Workshops on the register at the end of the year :—Dressmakers, 12 ; milliners, 4 ; bootmakers, 5 ; tailor, 1 ; saddlers, 3 ; carpenters and wheelwrights, 2 ; smiths, 6 : coachbuilders, 2 ; plumbers, 5 ; cycle works, 2 ; bottling places, 2 ; rope maker, 1 ; cartridge maker, 1 ; clothiers, 4 ; fur puller, 1 ; joiners, 4 ; locksmith, 1 ; picture frame maker, 1 ; umbrella repairers, 2 ; and bakehouses, 13 ; total, 72.
5. Other Matters.—Action taken in matters referred by H.M. Inspector as remediable under the Public Health Act, one.
Remedied, one.
Reports of action taken sent to H.M. Inspector, one.
Underground bakehouses in use at the end of the year, none.

WILLIAM ARMISTEAD, M.B.,
Medical Officer of Health.

STAPLEFORD,
CAMBRIDGE,
January, 1909.

TABLE I.

Vital Statistics of the Saffron Walden Urban District during 1908 and Previous Ten Years.

YEAR.	Population estimated to middle of each year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-Residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT	
				Under 1 year of age.		At all ages.					Number.	Rate.*
		Number	Rate.*	Number	Rate per 1000 Births registered.	Number	Rate.*					
1	2	3	4.	5	6	7	8	9	10	11	12	13
1898	5958	137	23·0	20	146	105	17·6	34	22	...	83	13·9
1899	5937	111	18·7	10	90	100	16·8	33	22	...	78	13·1
1900	5916	115	19·4	12	104	115	19·4	34	23	...	92	15·5
1901	5896	111	18·8	13	117	79	13·3	15	12	...	67	11·3
1902	5875	104	17·7	18	173	113	19·2	39	25	...	88	14·9
1903	5854	108	18·4	8	74	99	16·9	33	27	...	72	12·3
1904	5833	113	19·3	13	115	99	16·9	34	24	...	75	12·8
1905	5813	111	19·1	11	99	108	18·5	37	19	...	89	15·3
1906	5792	116	20·0	15	129	103	17·8	27	19	...	84	14·5
1907	5771	104	18·0	12	115	99	17·1	35	28	...	71	12·3
Averages for years 1898 1907 }	5864	113	19·3	13	115	102	17·4	32	22	...	80	13·6
1908	6396	112	17·5	14	125	106	16·5	35	30	1	77	12·0

* Rates in Columns 4, 8 and 13 are calculated per 1000 of the estimated population.

The Institutions in respect of which corrections have been made are:—The Workhouse, The Borough Hospital and the Isolation Hospital, all within the district.

TABLE II.

Vital Statistics of Separate Localities in 1908 and Previous Years.

There are no recognized Divisions of known population in this District, therefore this Table has not been filled up.

TABLE IV.

Causes of and Ages at Death during the year 1908.

There are no recognized Divisions of known population in this District, therefore this Table has not been filled up.
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TABLE III.

Cases of Infectious Disease notified during 1908.

1908.	CASES NOTIFIED IN WHOLE DISTRICT.						No. OF CASES REMOVED TO HOSPITAL.
	At all Ages.	Under 1 year.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	
NOTIFIABLE DISEASES.							
Small-pox ...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...
Diphtheria ...	...	1	...	1	...	...	1
Membranous Croup ...	...	...	...	...	...	...	...
Erysipelas ...	...	4	...	...	3	1	...
Scarlet Fever ...	...	1	...	1	...	...	1
Typhus Fever ...	...	...	...	...	...	...	...
Enteric Fever ...	...	1	...	...	1	...	...
Relapsing Fever ...	...	...	...	...	...	...	...
Continued Fever ...	...	...	...	...	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...
Chicken Pox ...	...	23	5	16	2	...	...
TOTALS...	...	30	5	18	2	4	2

The Isolation Hospital is the Saffron Walden Urban and Rural Joint Hospital, situated at Saffron Walden. The number of beds is 10. The number of diseases that can be concurrently treated is 2.

1908.	Causes of Death.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUB-JOINED AGES.						TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.
		At all Ages.	Under 1 year.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	
	In this Table all deaths of "Residents" occurring in Public Institutions are included with the other Deaths in the several Age Groups.							
	Small-pox ...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...
	Scarlet Fever ...	...	...	...	...	...	...	...
	Whooping Cough ...	...	...	...	...	...	...	...
	Diphtheria and Membranous Croup ...	...	...	...	...	...	...	1
	Croup ...	...	...	...	...	...	...	...
	Fever { Typhus ...	...	...	...	...	...	...	...
	{ Enteric ...	...	...	...	...	...	...	...
	{ Other continued ...	...	...	...	...	...	...	...
	Epidemic Influenza ...	6	1	...	3	2	...	...
	Cholera ...	...	...	...	...	...	...	...
	Plague ...	...	...	...	...	...	...	...
	Diarrhœa ...	...	...	...	...	...	...	...
	Enteritis ...	...	...	...	...	...	...	...
	Puerperal Fever ...	...	...	...	...	...	...	...
	Erysipelas ...	...	...	...	...	...	...	...
	Phthisis ...	5	...	1	4	...	...	1
	Other Tubercular Diseases ...	2	1	...	1	...	...	...
	Cancer, Malignant Disease ...	7	...	...	3	4	...	3
	Bronchitis ...	4	1	...	1	2	...	2
	Pneumonia ...	3	2	...	1	...	...	...
	Pleurisy ...	...	...	...	...	...	...	...
	Other Diseases of Respiratory Organs ...	...	...	...	...	...	...	...
	Alcoholism, Cirrhosis of Liver ...	...	...	...	...	...	...	...
	Veneral Diseases ...	...	...	...	...	...	...	...
	Premature Births ...	6	6	...	...	...	...	...
	Diseases and Accidents of Parturition ...	...	...	...	...	...	...	...
	Heart Diseases ...	7	...	...	4	3	...	4
	Accidents ...	2	...	...	1	1	...	2
	Suicides ...	1	...	...	1	...	...	...
	Old Age ...	20	...	...	...	20	...	8
	All other causes ...	14	4	1	5	4	...	14
	ALL CAUSES ...	77	14	1	2	24	36	35

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1908. Deaths from stated Causes in Weeks and Months under One Year of Age in the Saffron Walden Urban District.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.	Estimated Population to middle of 1908—6,396.
Premature Birth ...	5	...	...	...	5	...	1	...	...	...	...	...	...	...	...	...	6	Births in the year:—112. Legitimate, 103. Illegitimate, 9.
Debility Marasmus ...	2	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	4	
Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	Deaths in the year of:— Legitimate Infants, 10. Illegitimate Infants, 4.
Bronchitis ...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	
Pneumonia ...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2	Deaths in the year from all causes at all Ages, 77.
Other Causes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
ALL CAUSES { Certified ...	5	1	...	...	6	1	2	1	...	...	...	...	1	...	...	...	11	
{ Uncertified ...	2	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	3	

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OF THE

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FOR

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BY

WILLIAM ARMISTEAD, M.B., F.C.S.

HART & SON, SAFFRON WALDEN.